

2012_09 BMW Post-scan Report

Vehicle Information

2012_09/BMW/5'/535i_N55/N55
VIN: WBAFR7C58DC821588

Odometer Reading: 91623miles
License Plate: 7GOG565



Scan to download PDF

Customer Information

Name: Funicellio Dustin

Tel: --

Device information

Repair Order Number: FREEWAY 70 MPH--SPUTTERED

System Scanned(28)

System	Pre-scan Report 2025-10-27 10:07:07		Post-scan Report 2025-10-28 10:36:44	
	Calibration	Status/DTC	Calibrated	Status/DTC
DME (Engine-Digital Motor Electronics)		 1		 1
EGS (Electronic Transmission Management)		 0		 0
DSC (Dynamic Stability Control)		 0		 15
ACSM (Airbag-Advanced Crash Safety Module)		 0		 0
KOMBI (Instrument Cluster)		 3		 2
EMF (Parking Brake)		 0		 0
RDC (Tire Pressure Control)		 0		 0
CAS (Car Access System)		 7		 4
JBE (Junction Box Electronics)		 2		 3
SZL (Airbag-Steering Column Switch Cluster)		 0		 0
TRSVC (All Round View Camera)		 2		 2
ZGM (Central Gateway Module)		 4		 2
EKPS (Electric Fuel Pump Control)		 0		 0
ICM (Integrated Chassis Management)		 1		 2
PMA (Parking Manoeuvring Assistant)		 2		 1
EPS (Electric Power Steering)		 1		 2
HUD (Head-up Display)		 1		 1

FZD (Roof Function Center)	✓ 0	✓ 0
GWS (Gear Selector Switch)	✓ 0	✓ 0
TCB (Combox Emergency Call)	✓ 0	✓ 0
HUH (Headunit High)	✓ 0	✓ 0
PDC (Park Distance Control)	ADAS ✗ 1	✗ 1
CON (Controller)	✓ 0	✗ 1
HKL (Rear-Lid Lift Automatic Trunk Lid Actuation)	✓ 0	✓ 0
SMFA (Driver Seat Module)	✗ 2	✓ 0
SMBF (Front Passenger Seat Module)	✓ 0	✓ 0
FRM (Footwell Module)	✗ 15	✗ 4
IHKA (Integrated Automatic Heating And A/C System)	✓ 0	✓ 0

Pre-scan DTC (42)

DME (Engine-Digital Motor Electronics) (1 DTC)

DTC	Description	Status
160504	Crankcase ventilation heating, activation: Line disconnection	Intermittent

KOMBI (Instrument Cluster) (3 DTCs)

DTC	Description	Status
B7F662	Instrument panel: Redundant data cannot be restored from the partner control unit	Intermittent
B7F666	INSTR. CL.: CBS data cannot be restored	Intermittent
E114BC	Instrument panel: Instrument panel detects fault on MOST	Intermittent

CAS (Car Access System) (7 DTCs)

DTC	Description	Status
93076A	Deactivation of terminal 15: upper startability limit reached, but deactivation preventer active	Intermittent
93076B	Deactivation of terminal 30B: upper startability limit reached	Intermittent
9307A0	Outside door handle electronics, driver's door: DATA line, short circuit to ground	Permanent
9307AE	Outside door handle electronics, passenger's door: DATA line, short circuit to ground	Intermittent

9307E6	Ring aerial for engine start: detected key does not belong to vehicle	Intermittent
930812	Electric steering lock: line CAS_ELV+ short circuit to positive	Intermittent
93070D	CAS: Internal control unit fault, hardware	Intermittent

JBE (Junction Box Electronics) (2 DTCs)

DTC	Description	Status
8020E8	Reset or deactivation of terminal 30F	Intermittent
C90D60	AUC sensor: internal sensor fault	Intermittent

TRSVc (All Round View Camera) (2 DTCs)

DTC	Description	Status
CAAC01	Interface INSTR. CL. (kilometre reading / range): signal invalid	Intermittent
CAAC0D	CAS / FEM interface (ZV and lid status): Signal invalid	Intermittent

ZGM (Central Gateway Module) (4 DTCs)

DTC	Description	Status
801C10	Request reset terminal 30F due to unauthorized waking	Intermittent
801C11	Request deactivation terminal 30F due to unauthorized waking	Intermittent
801C12	Send Power-Down command due to prevented sleeping	Intermittent
801C20	ZGM: central fault memory full - no control-unit fault	Intermittent

ICM (Integrated Chassis Management) (1 DTC)

DTC	Description	Status
D014F6	Instrument panel interface (kilometre reading/range, 276.4.8): Signal invalid	Intermittent

PMA (Parking Manoeuvring Assistant) (2 DTCs)

DTC	Description	Status
D40D1E	Ultrasonic sensor for PMA, front left side: Communication failure to control unit PMA	Permanent
481E24	Ultrasonic sensors, PMA, front, side: Short circuit to ground	Intermittent

EPS (Electric Power Steering) (1 DTC)

DTC	Description	Status
4823FF	EPS voltage supply: Open circuit (system reset)	Intermittent

HUD (Head-up Display) (1 DTC)

DTC	Description	Status
D86C07	Interface INSTR. CL. (kilometre reading): signal invalid	Intermittent

PDC (Park Distance Control) (1 DTC)

DTC	Description	Status
803283	Parking manoeuvring assistant not available	Intermittent

SMFA (Driver Seat Module) (2 DTCs)

DTC	Description	Status
8029A6	Seat cushion temperature sensor: Sensor faulty	Intermittent
802A18	Seat heating: Deactivation due to heater output limitation in seat cushion	Intermittent

FRM (Footwell Module) (15 DTCs)

DTC	Description	Status
800FC7	Internal fault in headlight driver module, left	Intermittent
800FC6	Internal fault in headlight driver module, right	Intermittent
800FC3	Initialisation fault in headlight driver module, left	Permanent
800FC2	Initialisation fault in headlight driver module, right	Intermittent
800FCD	Output, headlight driver module (TMS), left, short-circuited	Intermittent
800FB5	Right exterior mirror potentiometer faulty	Intermittent
800F2E	Low-beam headlight, left, faulty or reignition for XENON failed	Intermittent
800F88	Output, daytime driving light / side light, left, short-circuited	Intermittent
800F8C	Turning light, left, faulty	Permanent
800F8D	Turning light, right, faulty	Permanent
800FD0	Design/side-marker light, left, faulty	Intermittent
800F92	Welcome light, repeat interlock, active	Intermittent
E58C42	Switch block, driver's door: LIN bus, communication fault	Intermittent
800FC8	LIN bus, headlight driver module (TMS), left: communication fault	Intermittent
800FC9	LIN bus, headlight driver module (TMS), right: communication fault	Intermittent

I/M I/ M readiness status Pre-scan Report

Fault codes	Status
MIL status	OFF
DTC	0
Monitor status	Status



MIS

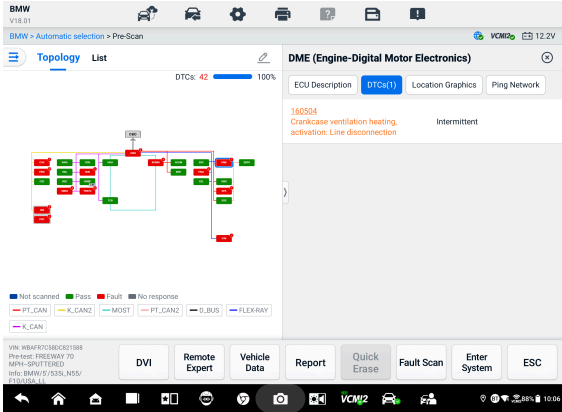
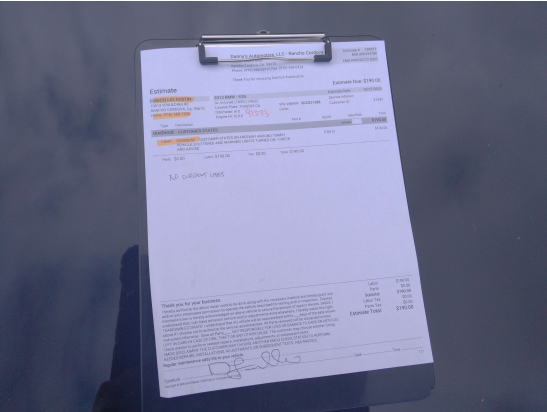
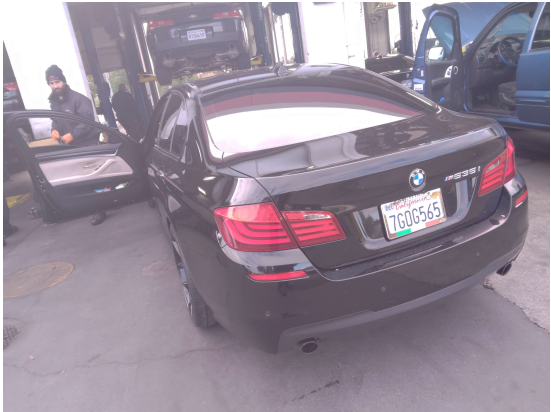
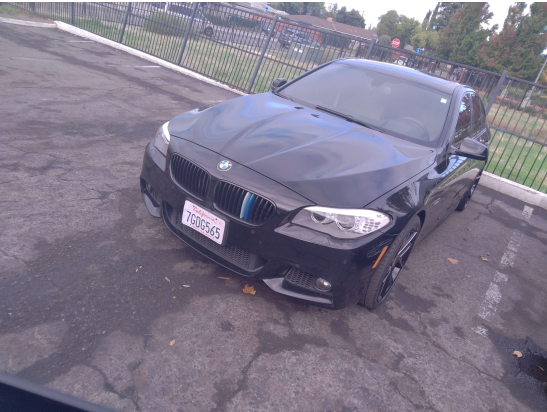
Misfire monitoring



	FUEL	Fuel system monitoring	✓
	CCM	Comprehensive component monitoring	✓
	CAT	Catalyst monitoring	✓
	HCAT	Heated catalyst monitoring	⊘
	EVAP	Evaporative system monitoring	✓
	AIR	Secondary air system monitoring	⊘
	O2S	Oxygen sensor monitoring	✓
	HTR	Oxygen sensor heater monitoring	✓
	EGR	EGR system monitoring	✓

Pre-scan Technician Notes

Image



Post-scan DTC (41)

DME (Engine-Digital Motor Electronics) (1 DTC)

DTC	Description	Status
160504	Crankcase ventilation heating, activation: Line disconnection	Intermittent

DSC (Dynamic Stability Control) (15 DTCs)

DTC	Description	Status
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D354F8	No message (terminals, 116.0.2), receiver DSC, transmitter CAS/FEM/BDC	Intermittent
D35542	No message (lateral acceleration, centre of gravity, 55.0.2), receiver DSC, transmitter ICM	Permanent
D35420	No message (request, braking torque, sum, 60.1.4), receiver DSC, transmitter ICM	Permanent
D35462	No message (request, difference, braking torque, yaw moment distribution, 66.1.2), receiver DSC, transmitter ICM	Permanent
D354B8	No message (vehicle speed, 55.3.4), receiver DSC, transmitter ICM	Permanent
D354C2	No message (vehicle yaw rate, 56.0.2), receiver DSC, transmitter ICM	Permanent
D354E8	No message (actual steering angle, front axle, 57.1.2), receiver DSC, transmitter ICM	Permanent
D354F6	Signal (kilometre reading/range, 276.4.8) invalid, transmitter KOMBI	Permanent
D35538	No message (roadway inclination, 56.1.2), receiver DSC, transmitter ICM	Permanent
D35646	No message (accelerator pedal angle, 40.1.4), receiver DSC, transmitter DME / DDE	Permanent
D356D4	No message (data, driving dynamics, 66.0.2), receiver DSC, transmitter ICM	Permanent
D35755	No message (specification, parametrisation, I-brake/HDC, 60.1.4), receiver DSC, transmitter ICM	Permanent
D358E1	No message (crankshaft torque 1, 40.1.4), receiver DSC, transmitter DME/DDE	Permanent
D35B2C	No message (longitudinal acceleration, centre of gravity, 55.0.2), receiver DSC, transmitter ICM	Permanent
D35B3F	No message (wheel torque, drive 5, 40.3.4), receiver DSC, transmitter DME/DDE	Permanent

KOMBI (Instrument Cluster) (2 DTCs)

DTC	Description	Status
B7F662	Instrument panel: Redundant data cannot be restored from the partner control unit	Intermittent
B7F666	INSTR. CL.: CBS data cannot be restored	Intermittent

CAS (Car Access System) (4 DTCs)

DTC	Description	Status
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9307A0	Outside door handle electronics, driver's door: DATA line, short circuit to ground	Permanent
D91410	Message (drive train 2 data, 230.0.2) incorrect, receiver CAS, transmitter DME / DDE	Intermittent
930812	Electric steering lock: line CAS_ELV+ short circuit to positive	Intermittent
93070D	CAS: Internal control unit fault, hardware	Intermittent

JBE (Junction Box Electronics) (3 DTCs)

DTC	Description	Status
8020E8	Reset or deactivation of terminal 30F	Intermittent
C90D60	AUC sensor: internal sensor fault	Permanent
C91417	No message (central locking system), receiver JBE, transmitter CAS	Intermittent

TRSV (All Round View Camera) (2 DTCs)

DTC	Description	Status
CAAC01	Interface INSTR. CL. (kilometre reading / range): signal invalid	Permanent
CAAC0D	CAS / FEM interface (ZV and lid status): Signal invalid	Intermittent

ZGM (Central Gateway Module) (2 DTCs)

DTC	Description	Status
801C10	Request reset terminal 30F due to unauthorized waking	Intermittent
801C11	Request deactivation terminal 30F due to unauthorized waking	Intermittent

ICM (Integrated Chassis Management) (2 DTCs)

DTC	Description	Status
D014F6	Instrument panel interface (kilometre reading/range, 276.4.8): Signal invalid	Permanent
D02C67	DSC interface (status, DSC stabilisation, 47.1.2): Signal invalid	Permanent

PMA (Parking Manoeuvring Assistant) (1 DTC)

DTC	Description	Status
D40D1E	Ultrasonic sensor for PMA, front left side: Communication failure to control unit PMA	Permanent

EPS (Electric Power Steering) (2 DTCs)

DTC	Description	Status
4823FF	EPS voltage supply: Open circuit (system reset)	Permanent

D514F6	Signal (kilometre reading/range, 276.4.8) invalid, transmitter KOMBI	Permanent
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HUD (Head-up Display) (1 DTC)

DTC	Description	Status
D86C07	Interface INSTR. CL. (kilometre reading): signal invalid	Permanent

PDC (Park Distance Control) (1 DTC)

DTC	Description	Status
E21702	Interface INSTR. CL. (distance travelled, kilometres): signal invalid	Permanent

CON (Controller) (1 DTC)

DTC	Description	Status
E2EC08	Signal (distance covered km) invalid, transmitter KOMBI	Permanent

FRM (Footwell Module) (4 DTCs)

DTC	Description	Status
800EA5	Operating unit, switch centre for door (SZT): Signal button invalid	Intermittent
800FC3	Initialisation fault in headlight driver module, left	Permanent
800F8C	Turning light, left, faulty	Permanent
800F8D	Turning light, right, faulty	Permanent

 I/ M readiness status Post-scan Report

Fault codes	Status
MIL status	OFF
DTC	0

Monitor status			Status
	MIS	Misfire monitoring	✓
	FUEL	Fuel system monitoring	✓
	CCM	Comprehensive component monitoring	✓
	CAT	Catalyst monitoring	✗
	HCAT	Heated catalyst monitoring	⊘
	EVAP	Evaporative system monitoring	✓
	AIR	Secondary air system monitoring	⊘
	O2S	Oxygen sensor monitoring	✗

	HTR	Oxygen sensor heater monitoring	
	EGR	EGR system monitoring	

Post-scan Technician Notes

Image

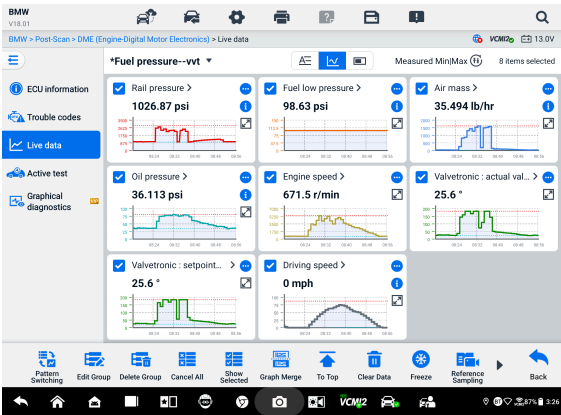
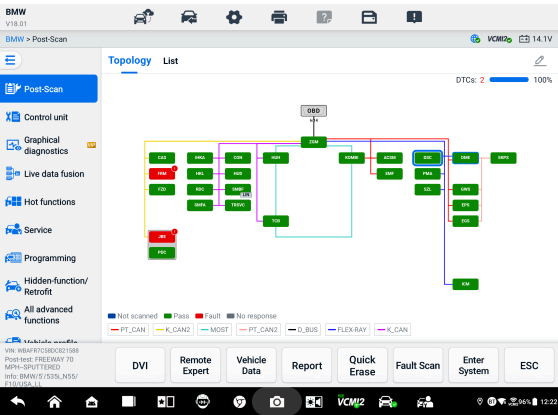
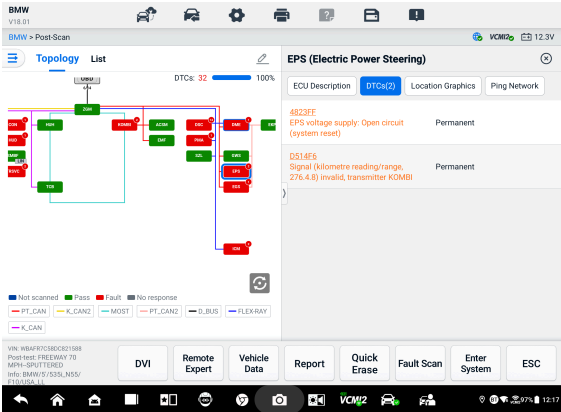
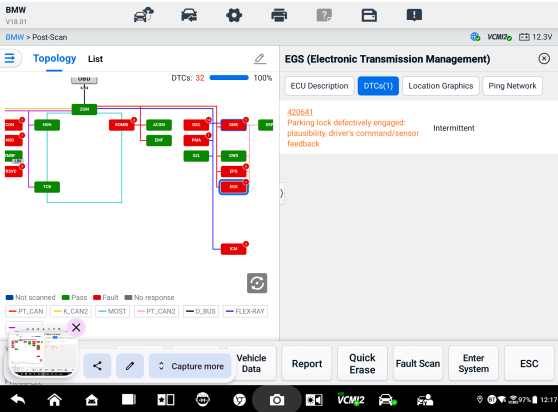
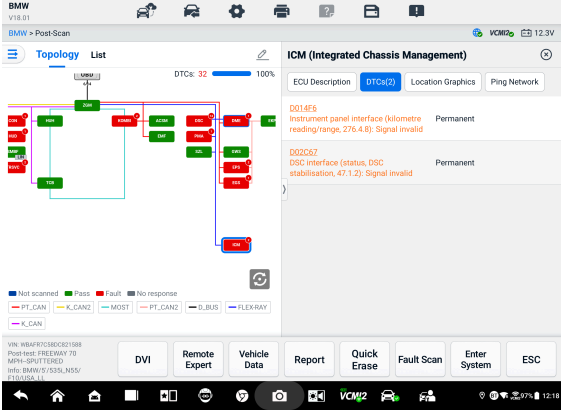


Test Report

DSC (Dynamic Stability Control) (14 DTCs)

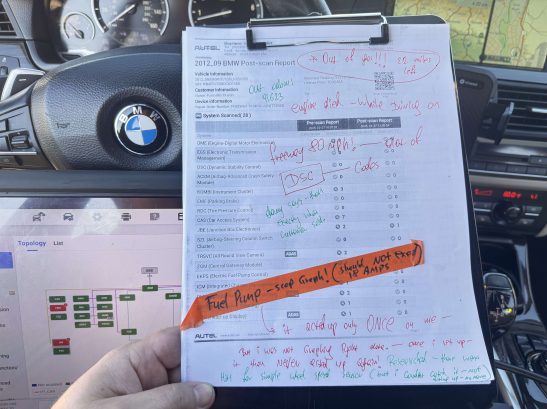
DTC	Description	Status
D35542	No message (lateral acceleration, centre of gravity, 55.0.2), receiver DSC, transmitter ICM	Permanent
D35420	No message (request, braking torque, sum, 60.1.4), receiver DSC, transmitter ICM	Permanent
D35462	No message (request, difference, braking torque, yaw moment distribution, 66.1.2), receiver DSC, transmitter ICM	Permanent
D35488	No message (vehicle speed, 55.3.4), receiver DSC, transmitter ICM	Permanent
D35462	No message (actual steering angle, front axle, 57.1.2), receiver DSC, transmitter ICM	Permanent
D35468	No message (roadway inclination, 56.1.2), receiver DSC, transmitter ICM	Permanent
D35496	Signal (kilometre reading/range, 276.4.8) invalid, transmitter KOMBI	Permanent
D35538	No message (powertrain 1 wheel torque 41.3.4), receiver DSC, transmitter DME/ECDE	Intermittent
D35604	No message (data, driving dynamics, 56.0.2), receiver DSC, transmitter ICM	Permanent
D35755	No message (specification, parametrization, 1-brake/HDC, 60.1.4), receiver DSC, transmitter ICM	Permanent
D358E1	No message (crankshaft torque 1, 40.1.4), receiver DSC, transmitter DME/ECDE	Intermittent
D3582C	No message (longitudinal acceleration, centre of gravity, 55.0.2), receiver DSC, transmitter ICM	Permanent
D3583F	No message (lateral torque, drive 5, 40.3.4), receiver DSC, transmitter DME/ECDE	Permanent

KOMBI (Instrument Cluster) (2 DTCs)





-----11-27-2025-----Recommendations---



-----Acted Up 2 times n Stalled Out----



Customer name: _____

Technician: _____

Date: _____

Note: Please save a copy of this report for your records.